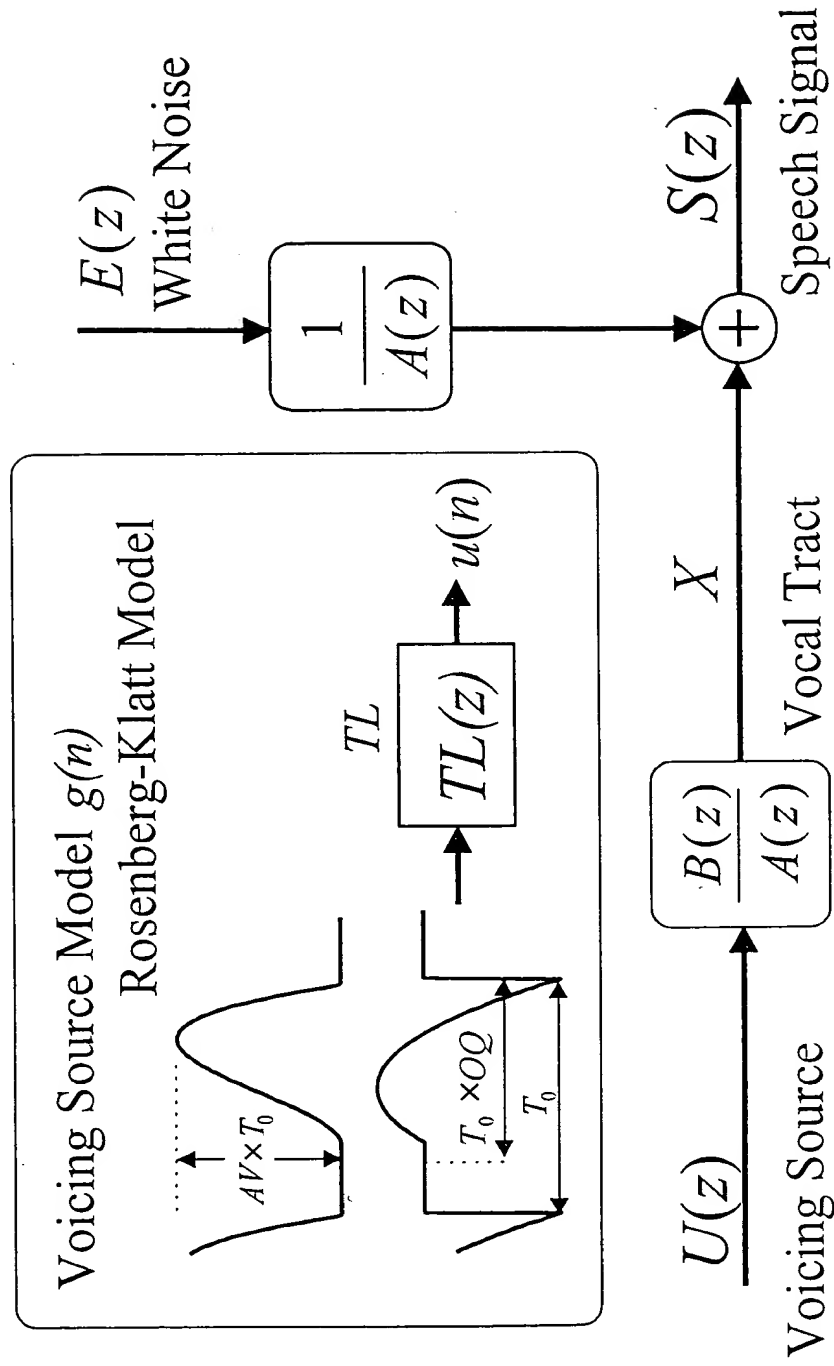


図1



T06T60" 29255660

図2

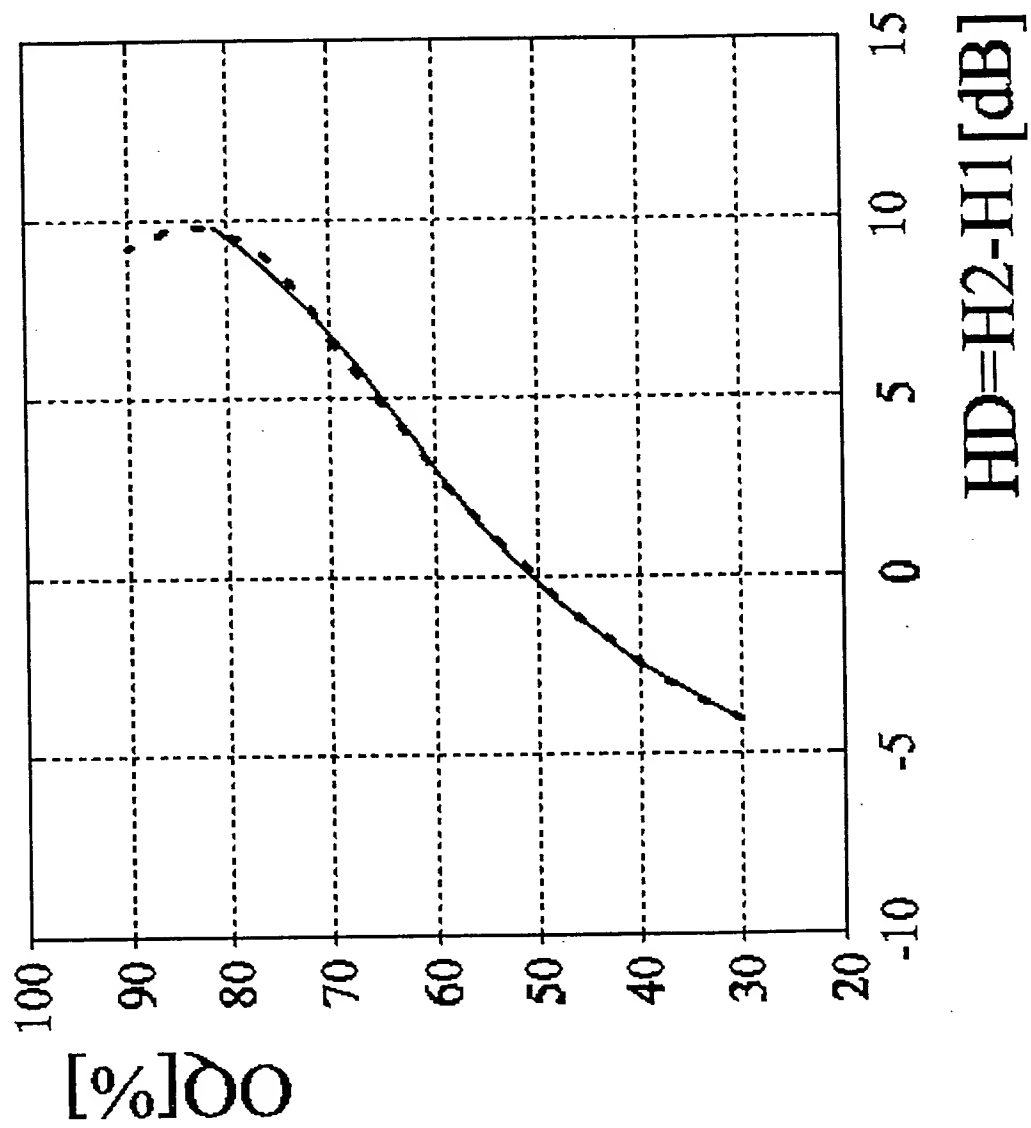


FIG. 2

3

T06T60" 29255660

$F_s=10\text{kHz}$
 $AV=1$
 $T0=10\text{ms}$
 $OQ=60\%$

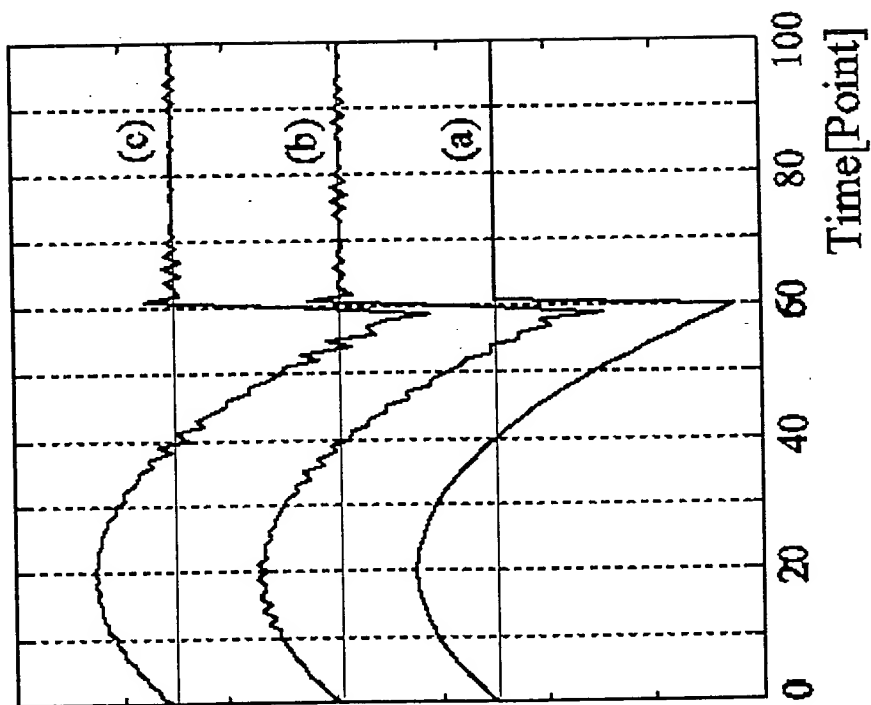
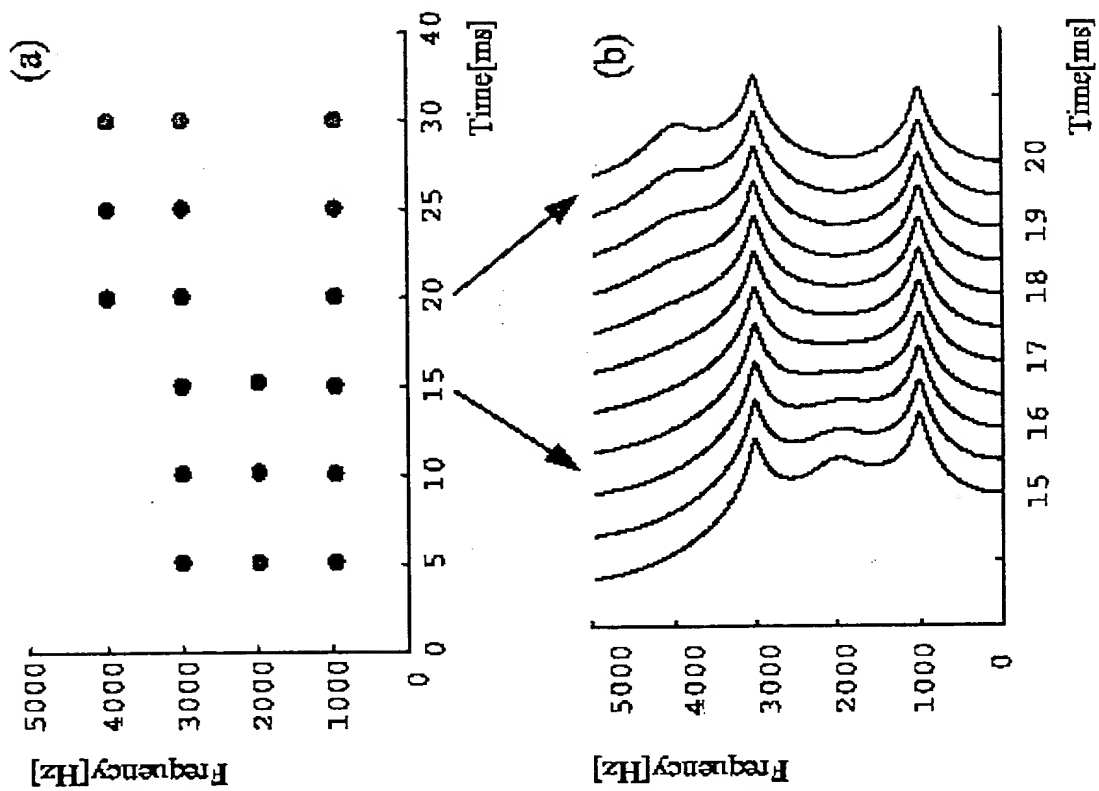


図4



09955767.091901

5

FIG. 5

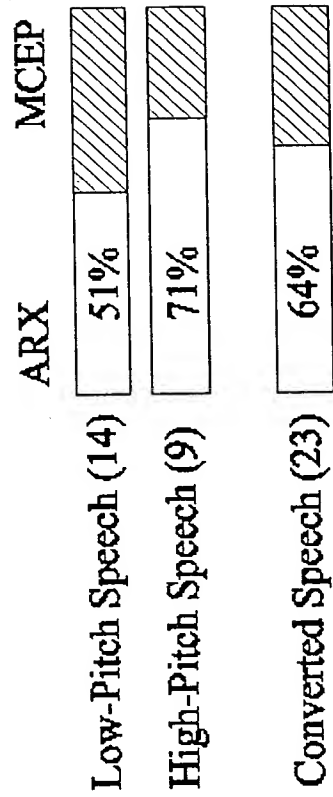
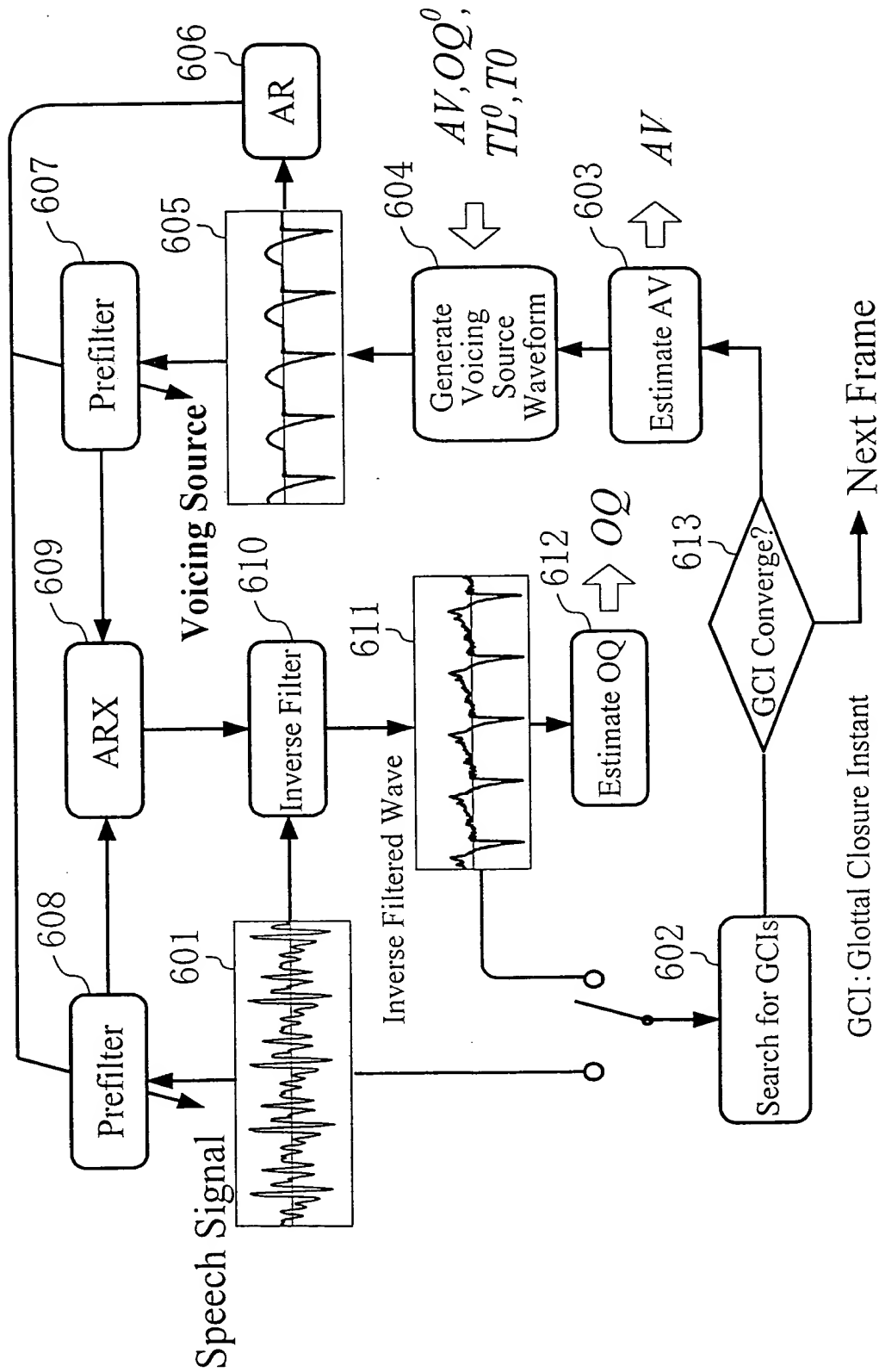


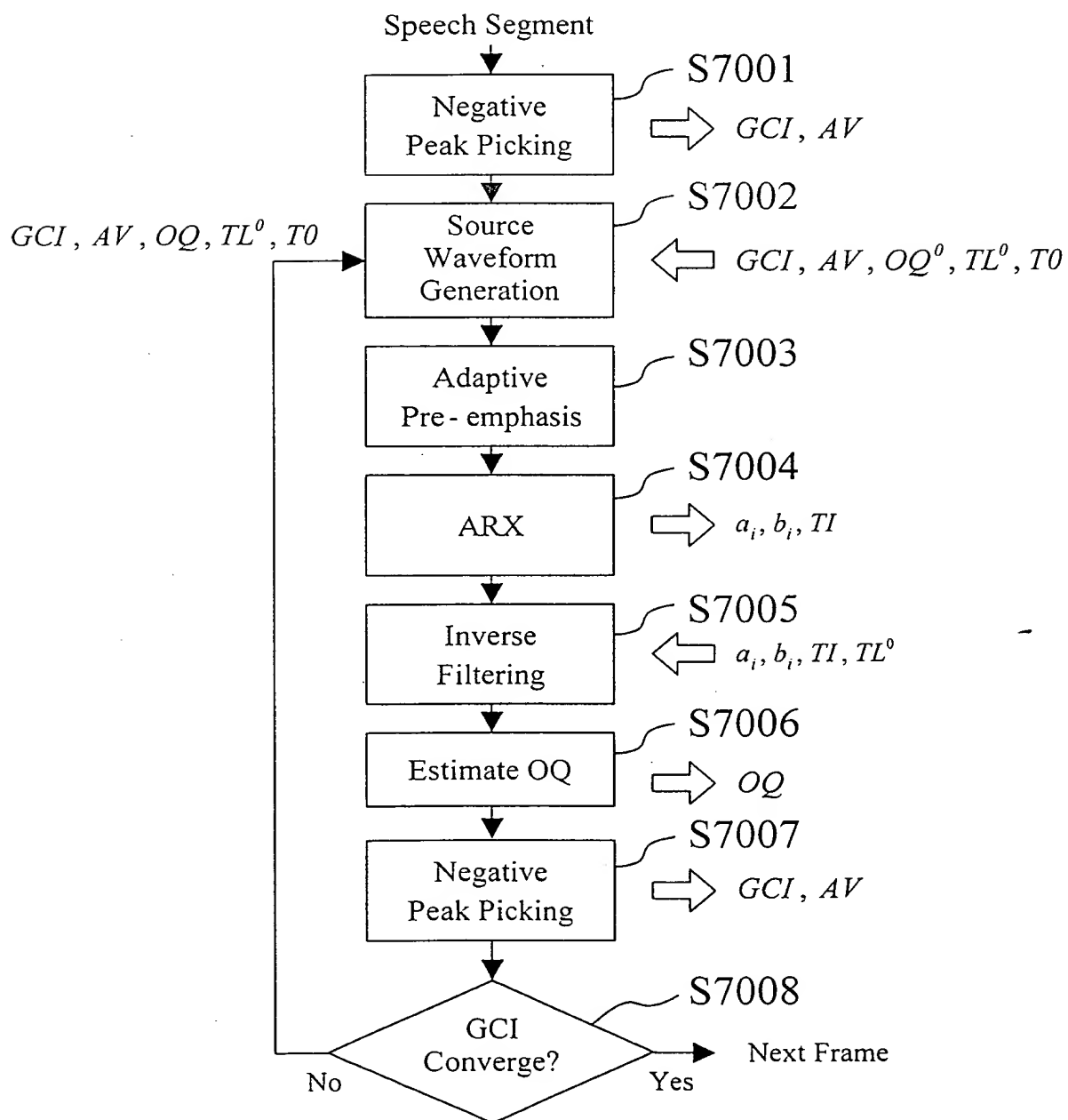
図6



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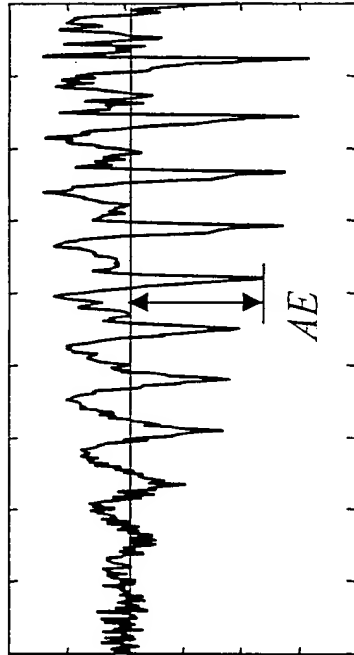
図 7



09955767-091901
T06T60-2925560

8

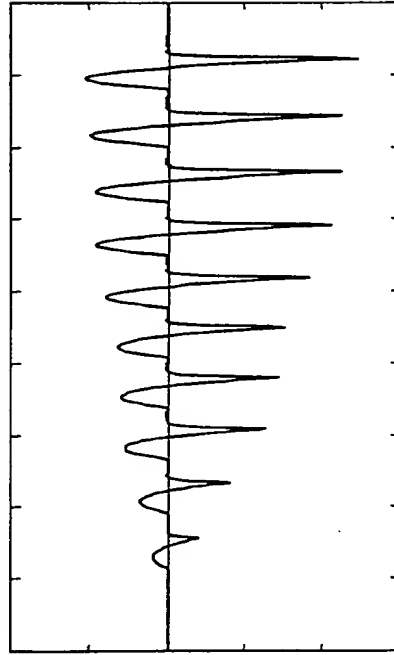
Speech waveform



$$AV = \frac{4}{27} OQ \cdot AE$$

AE : Peak value

RK model waveform



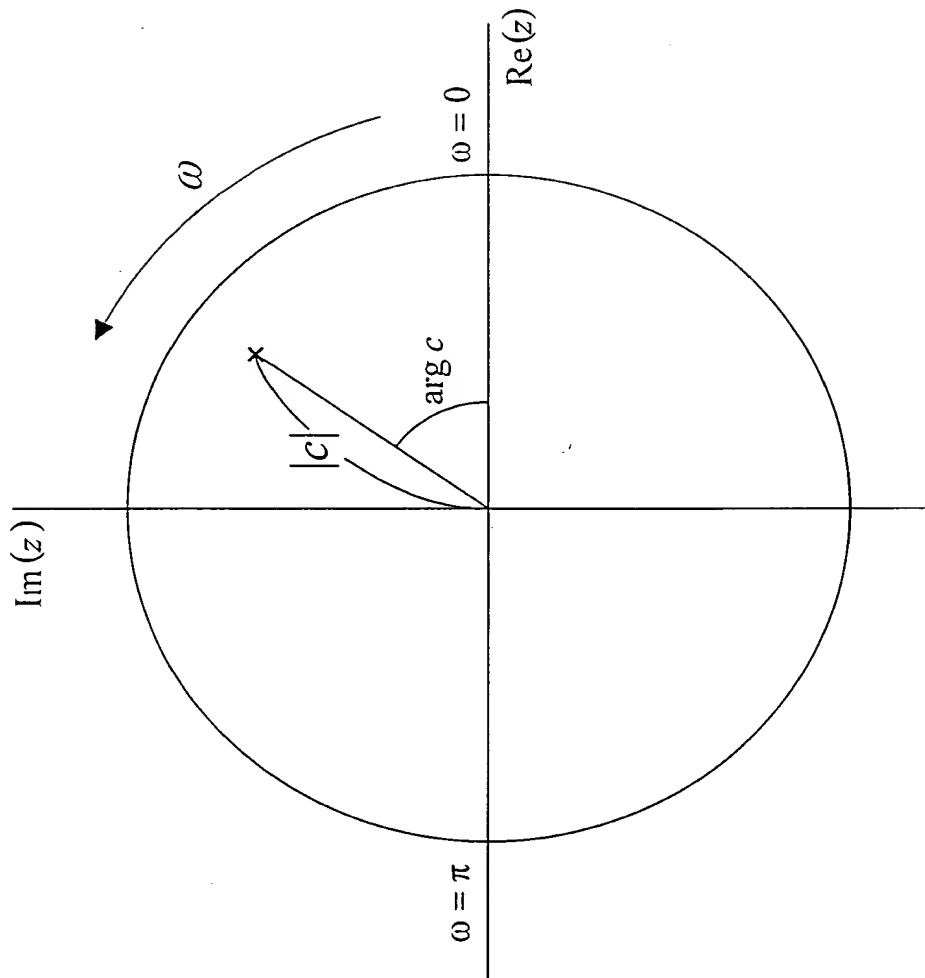
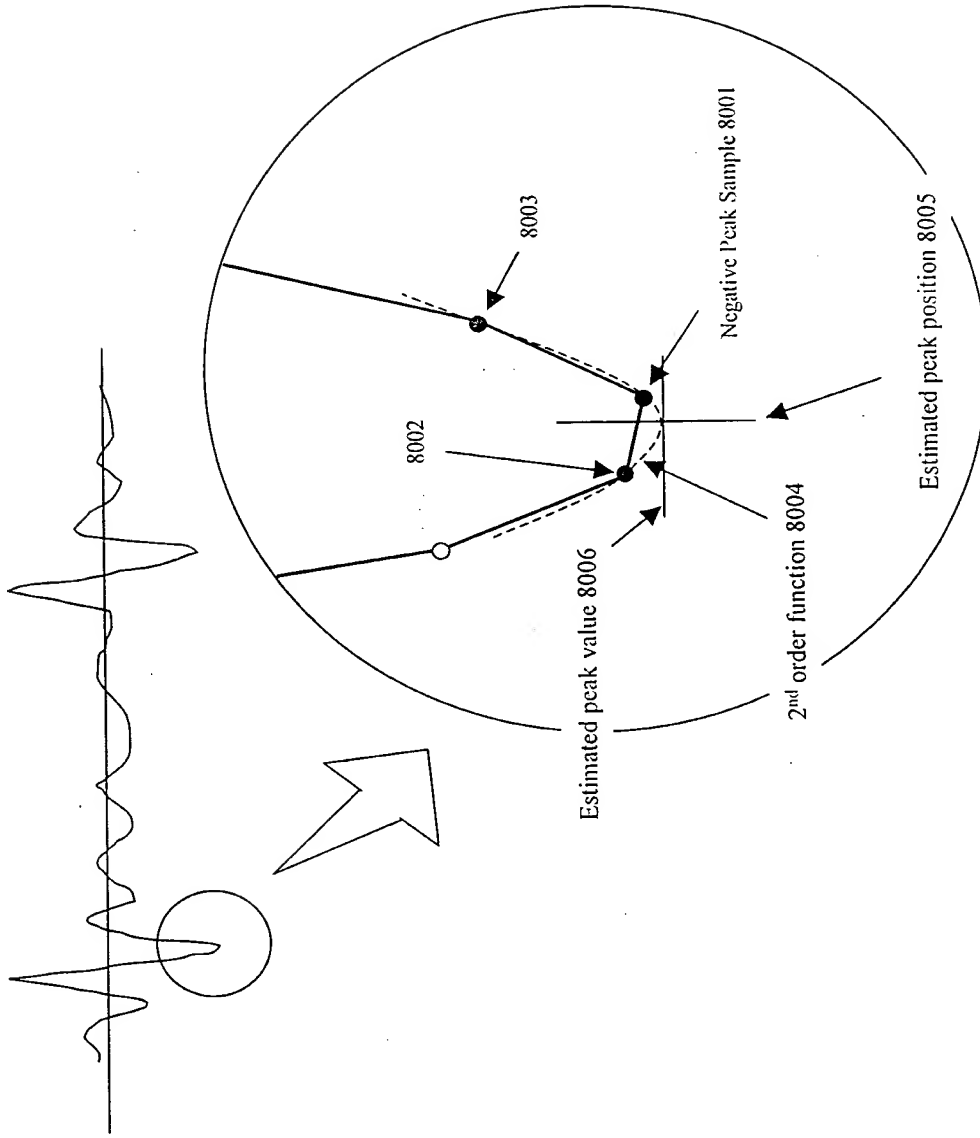


FIG. 10

Speech or inverse filtered signal waveform (601 or 611)



T06T60 4949660

図11

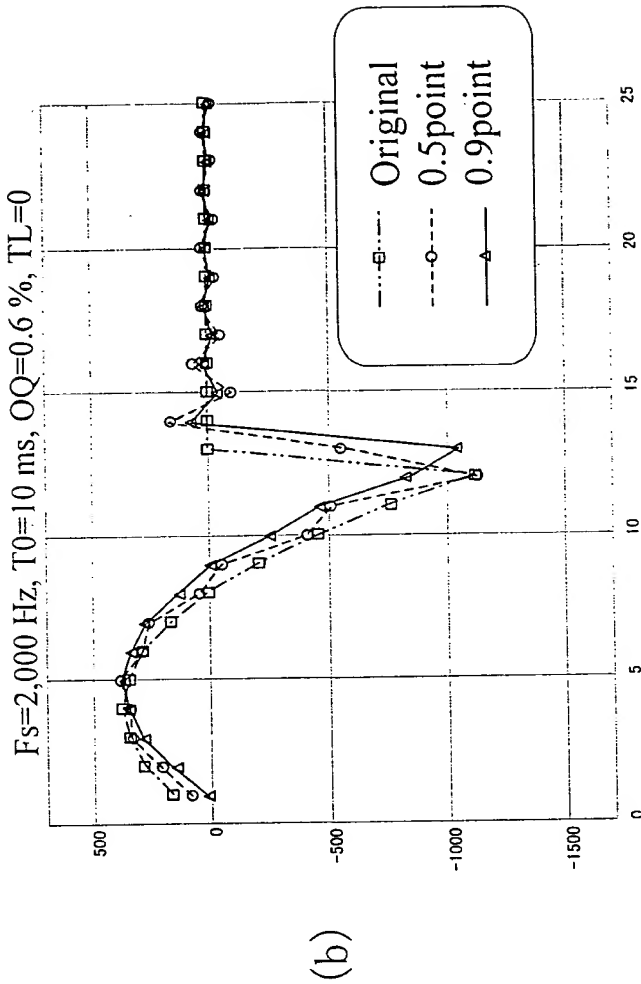
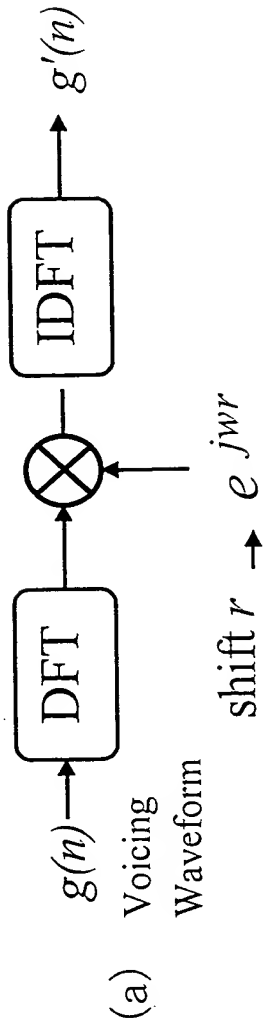


図12

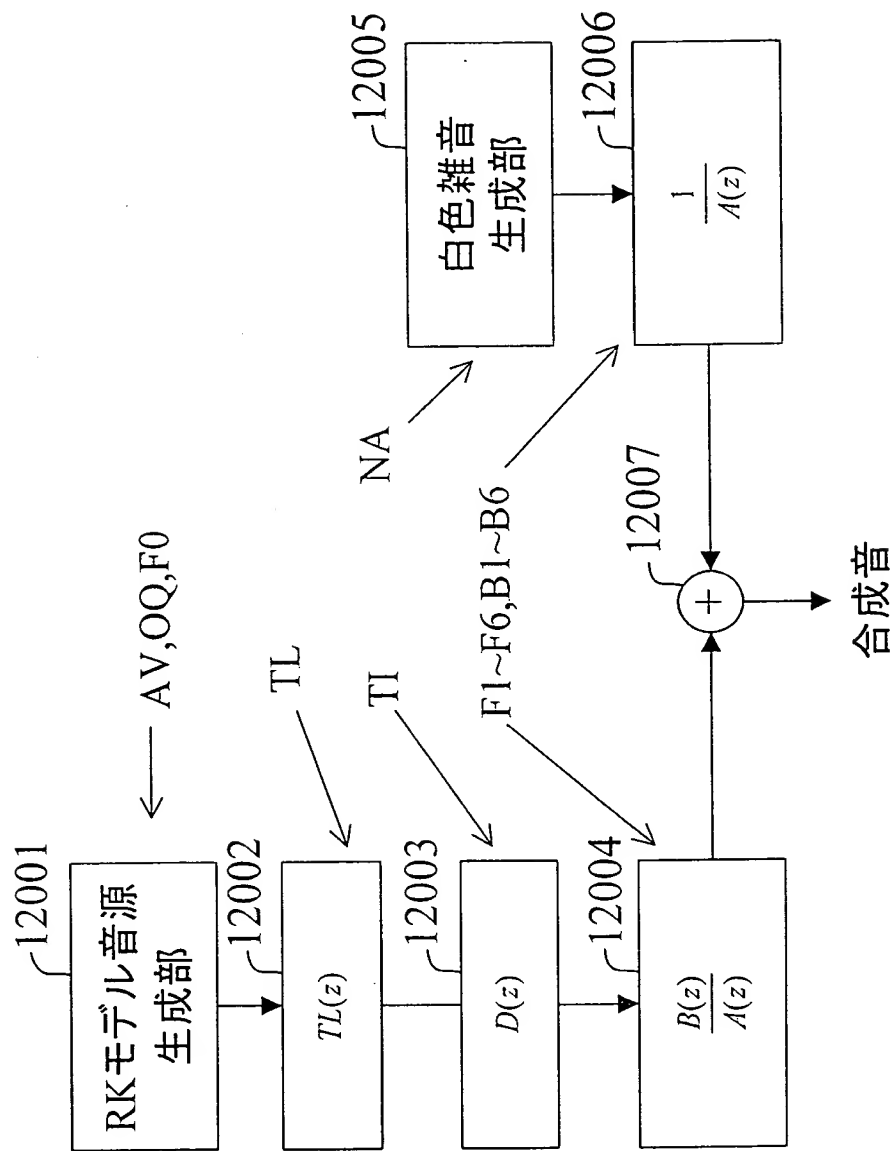


FIG. 12

図13

FIG. 13

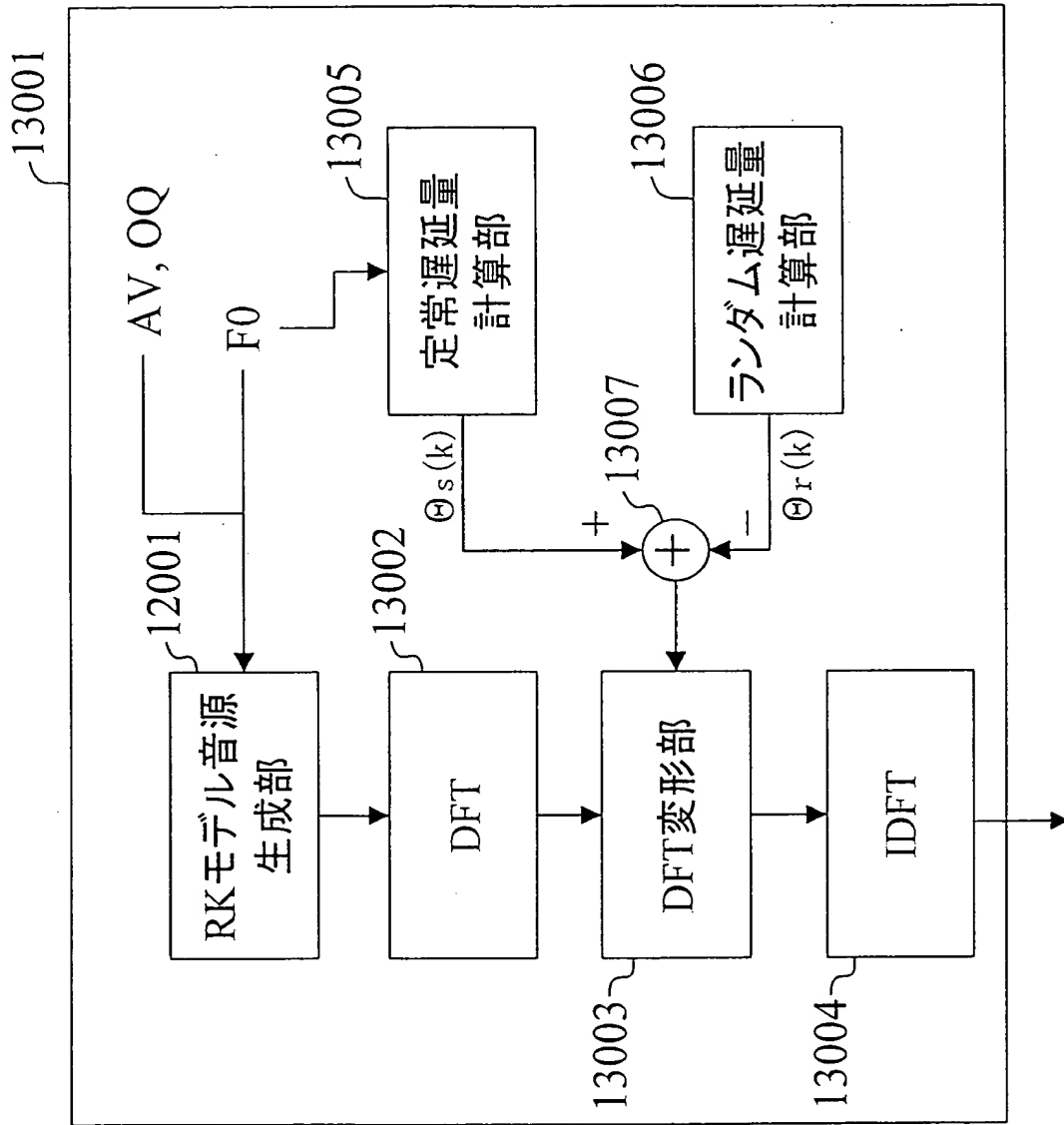


図14

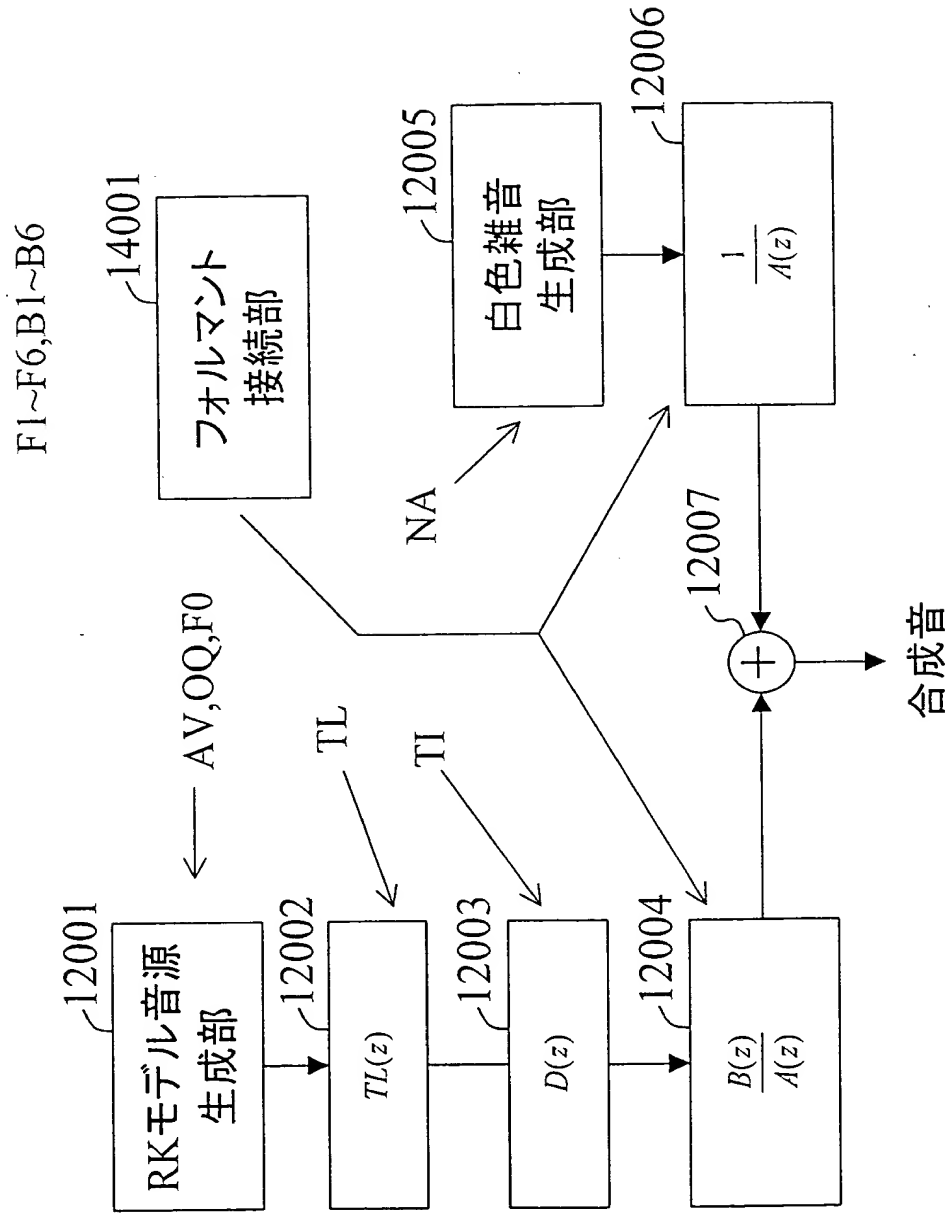


FIG. 14

FIG. 15

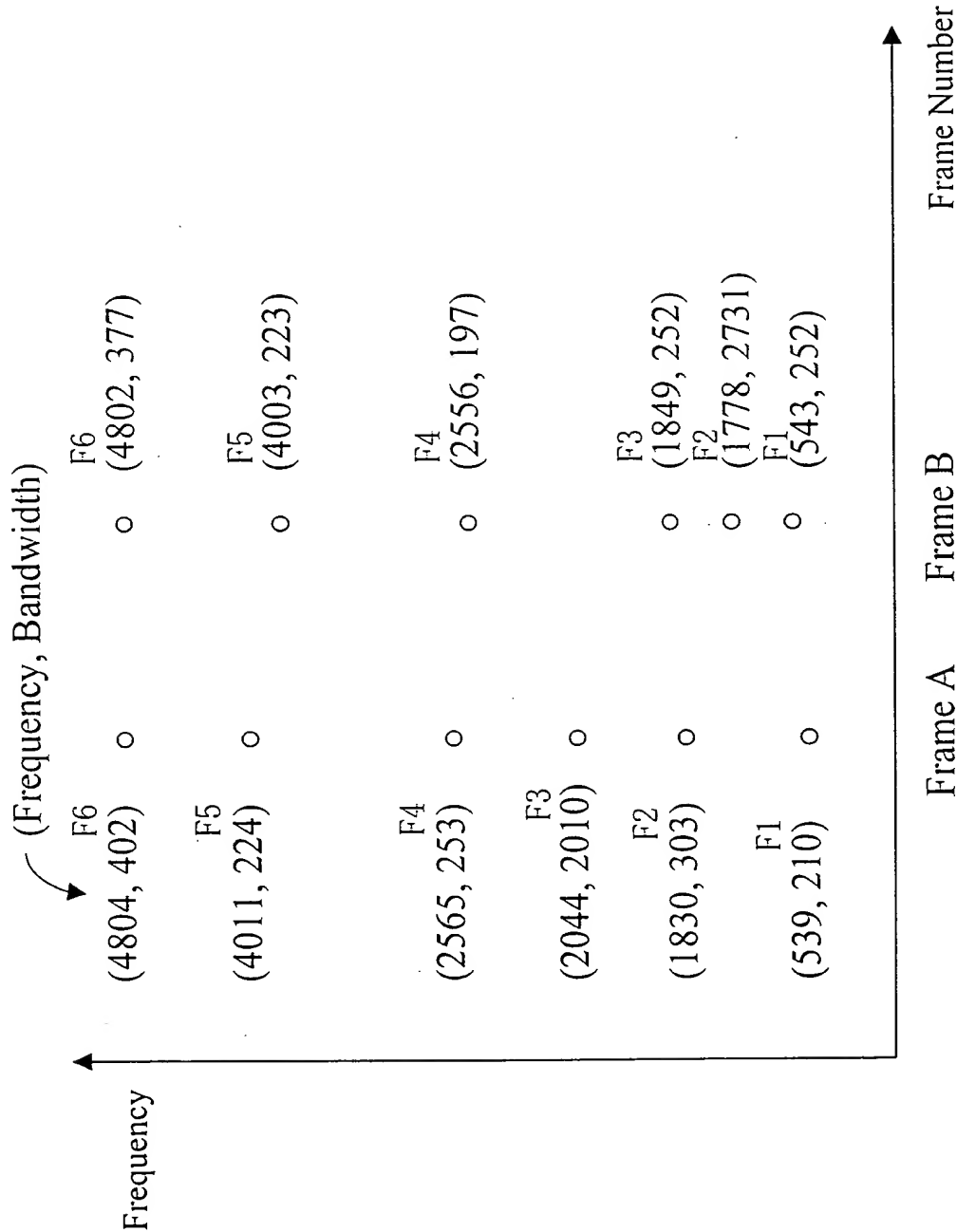


図16

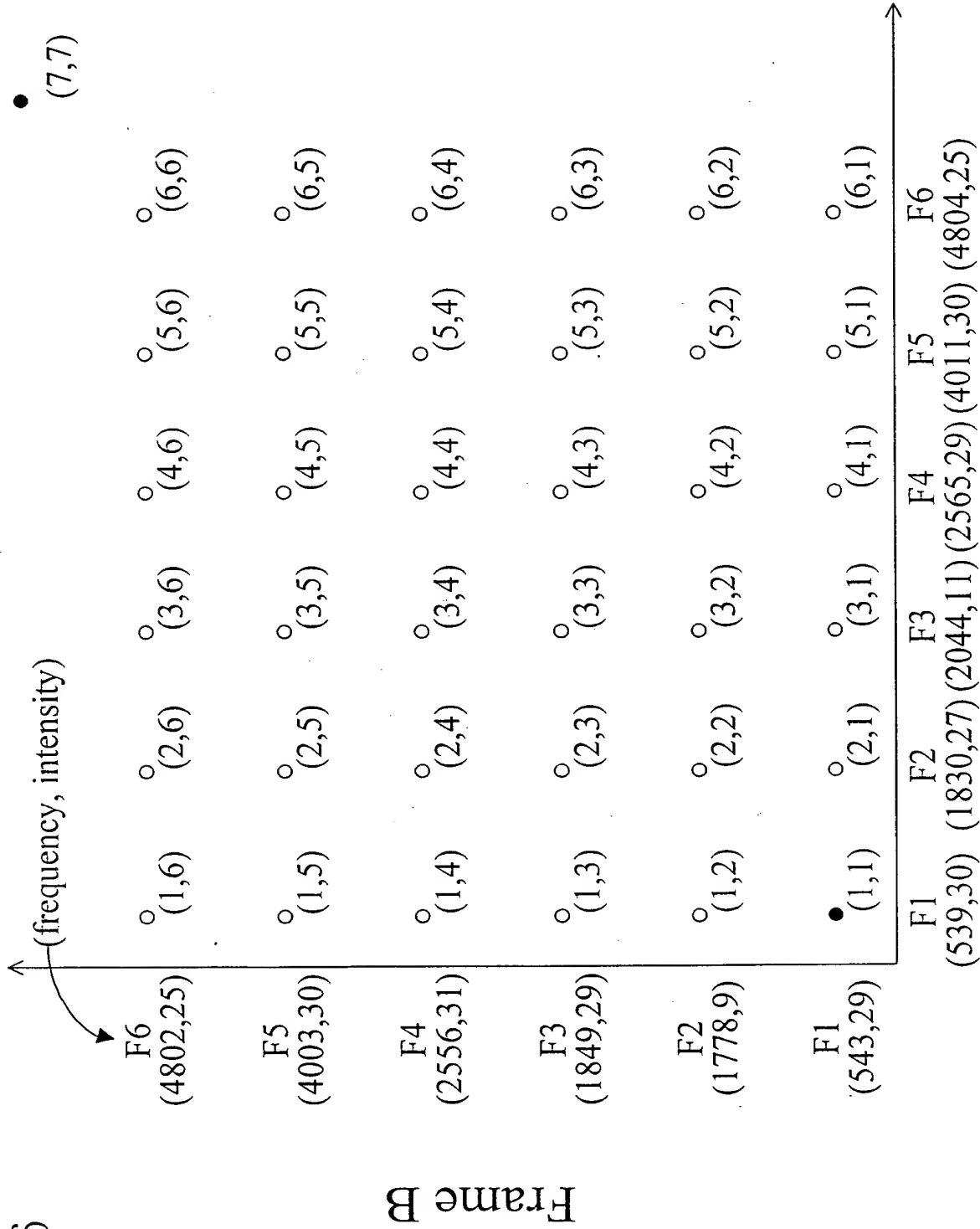


図17

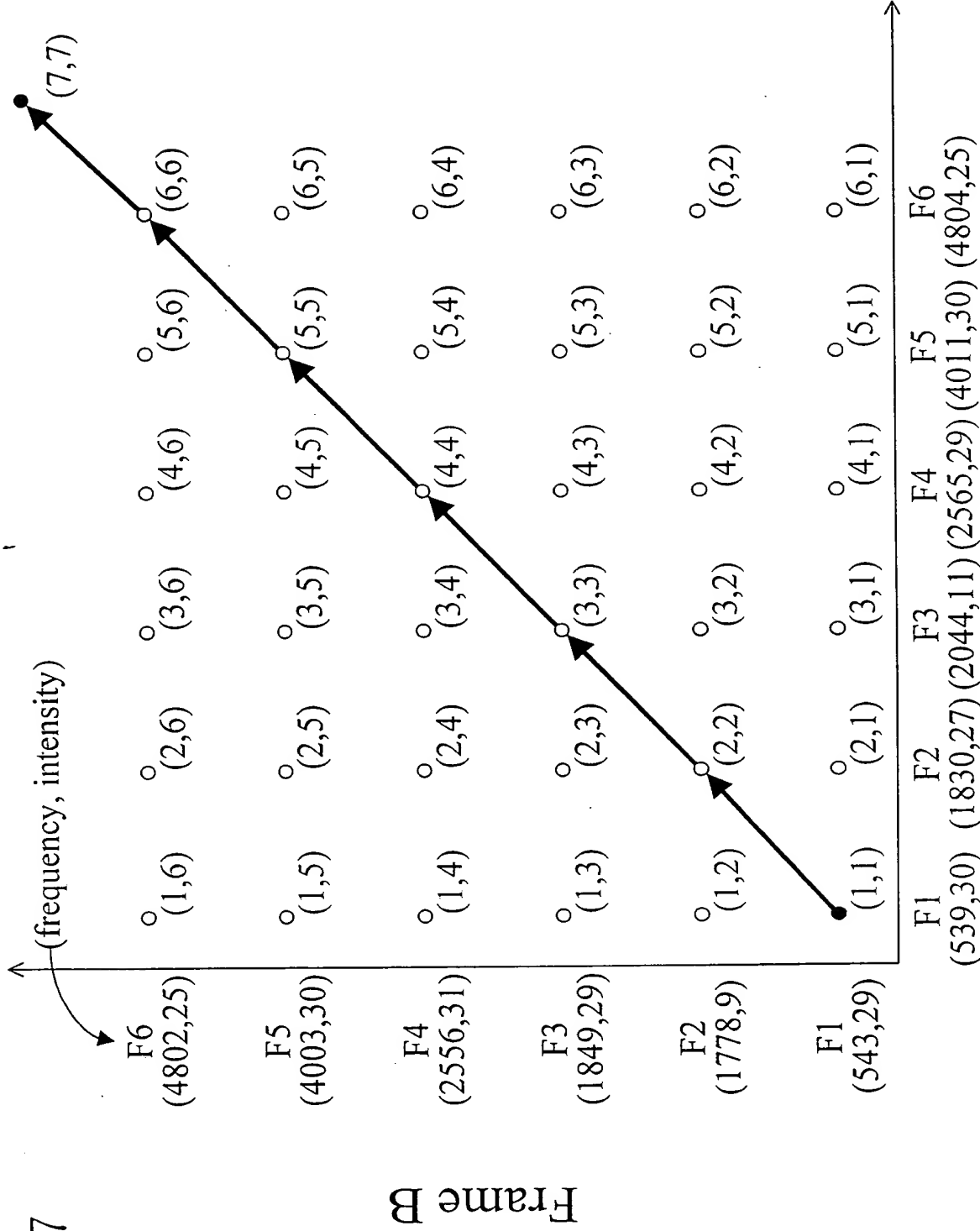
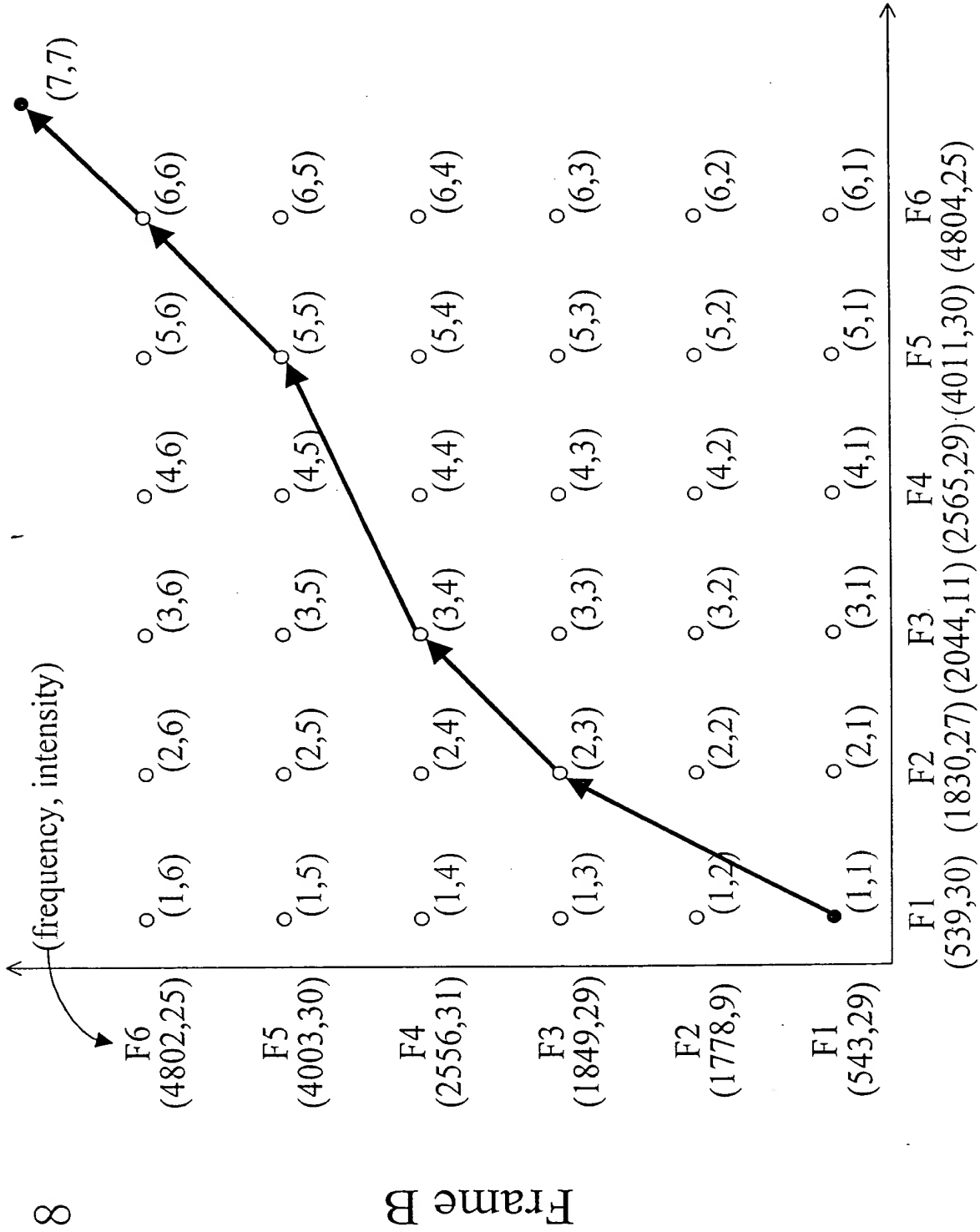


FIG. 18



T06T60" 29255660

図19

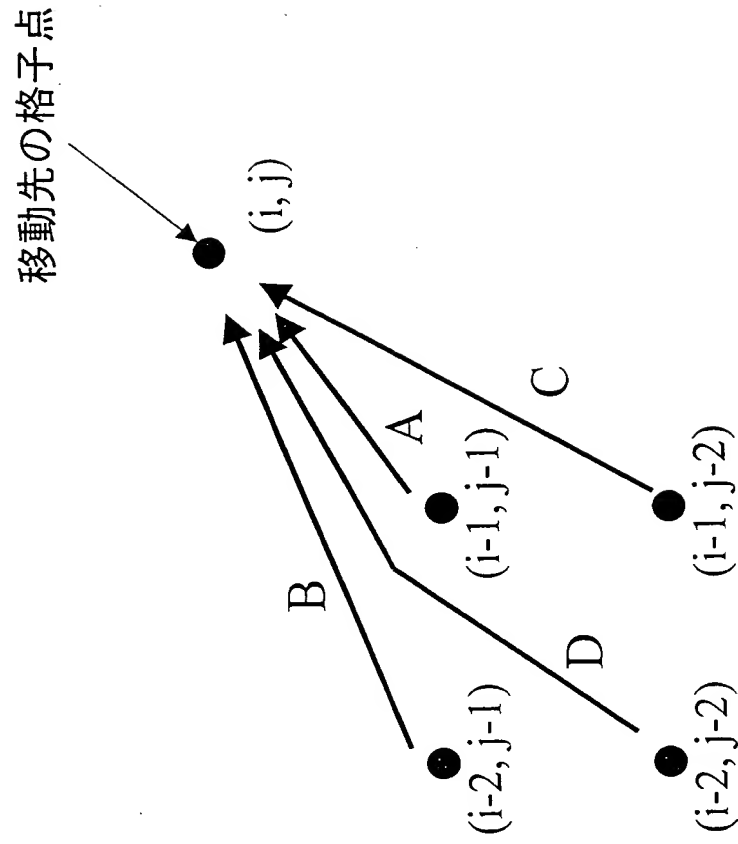
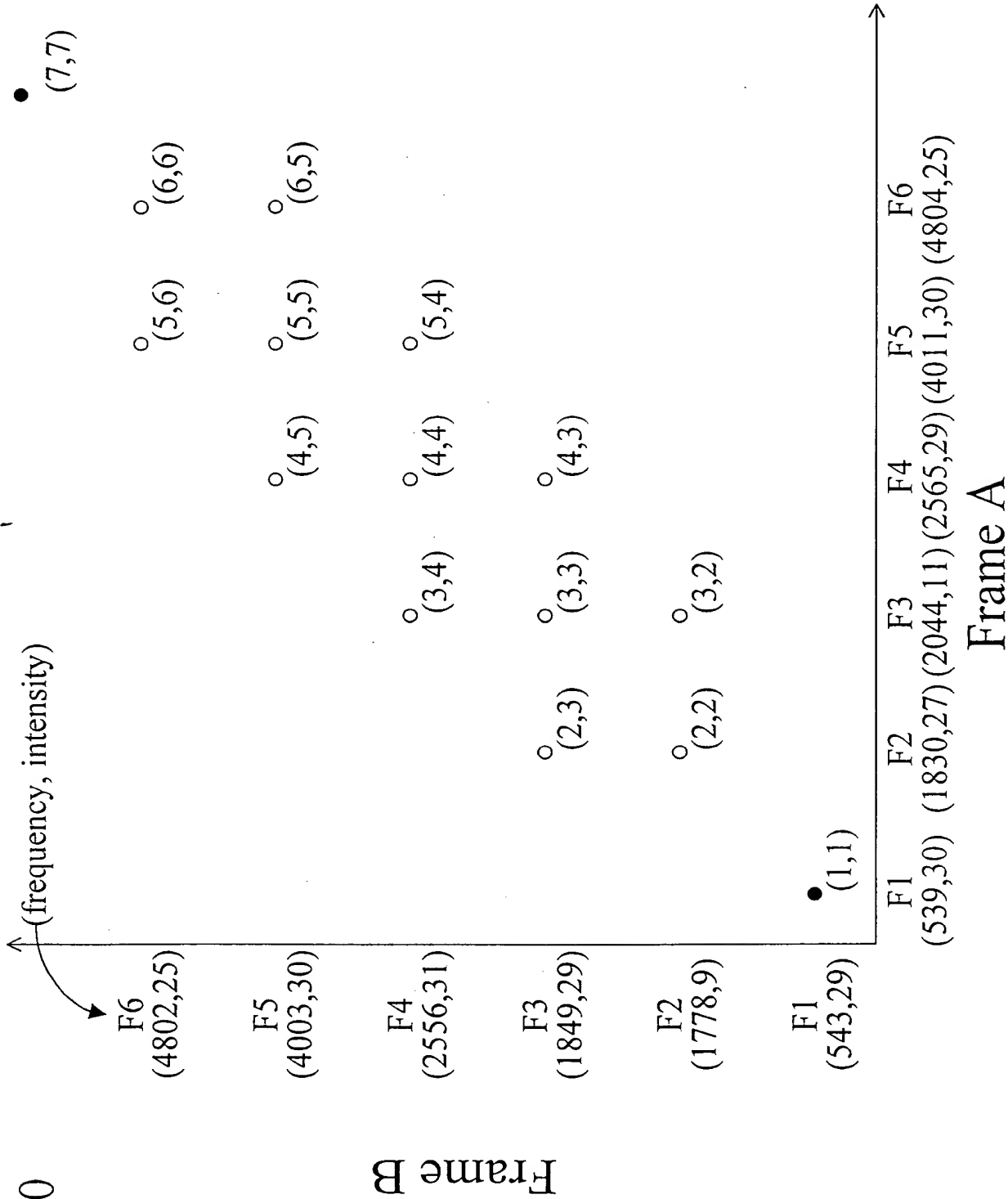
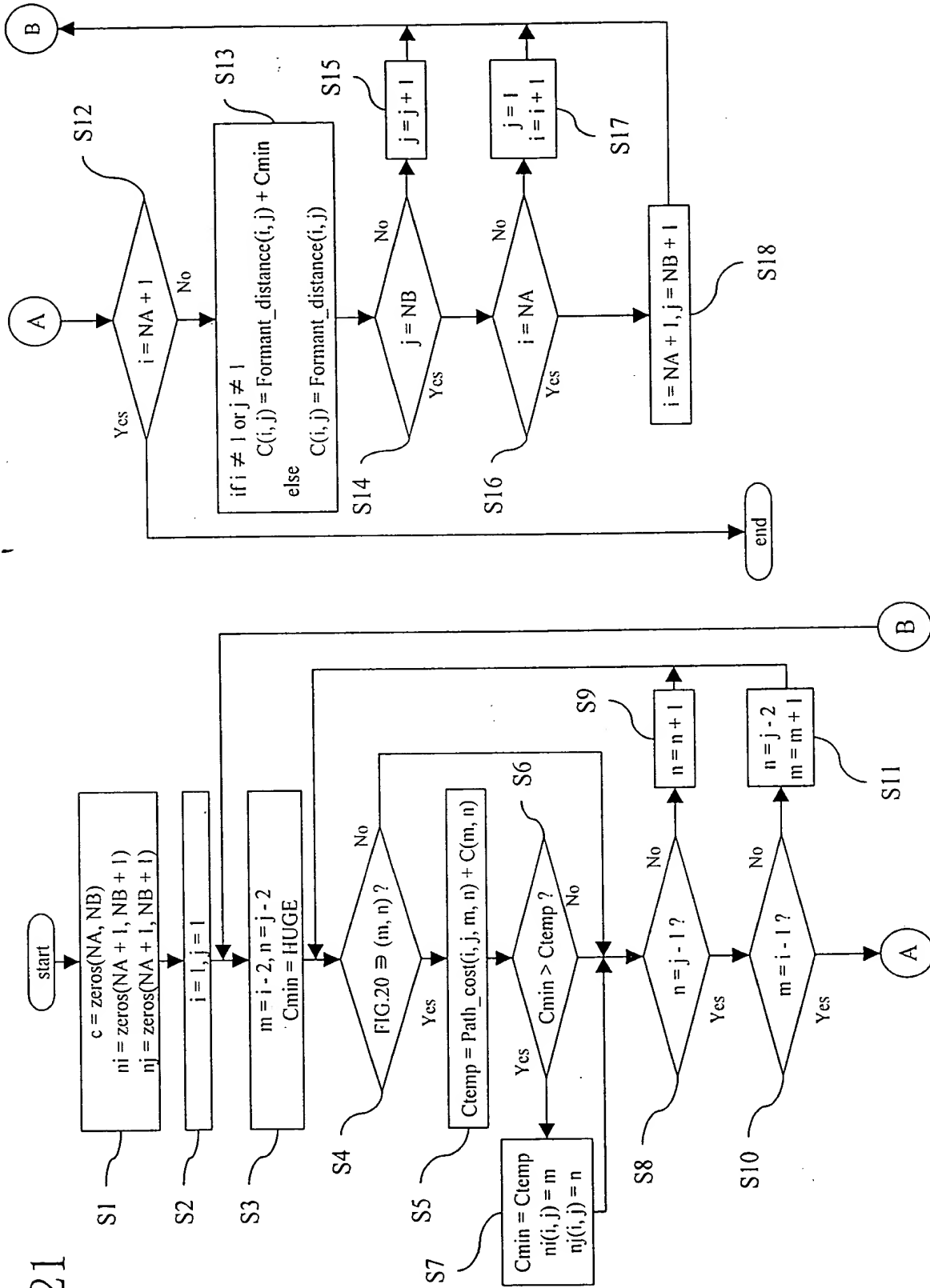


図 20



T05T50" 29495660

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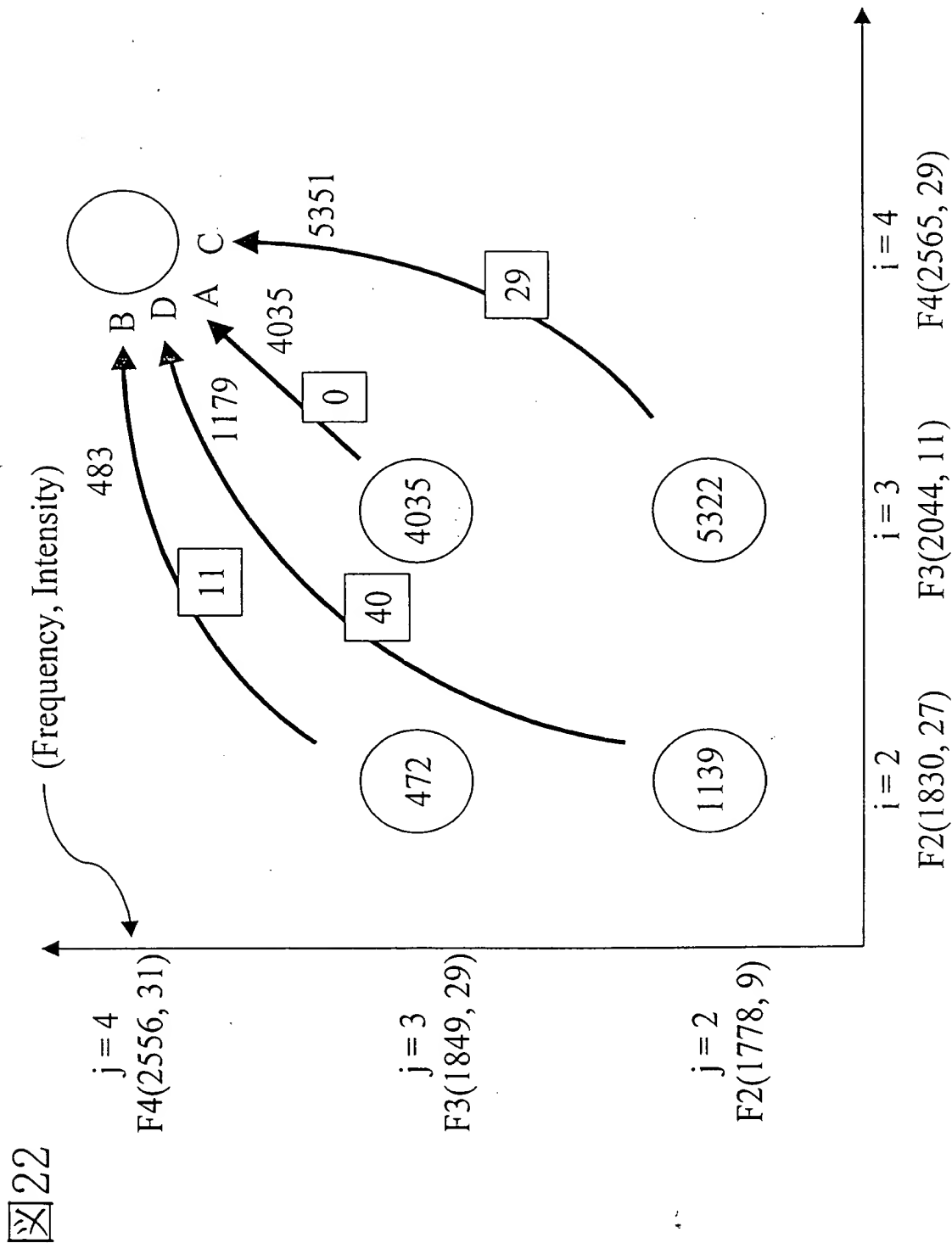
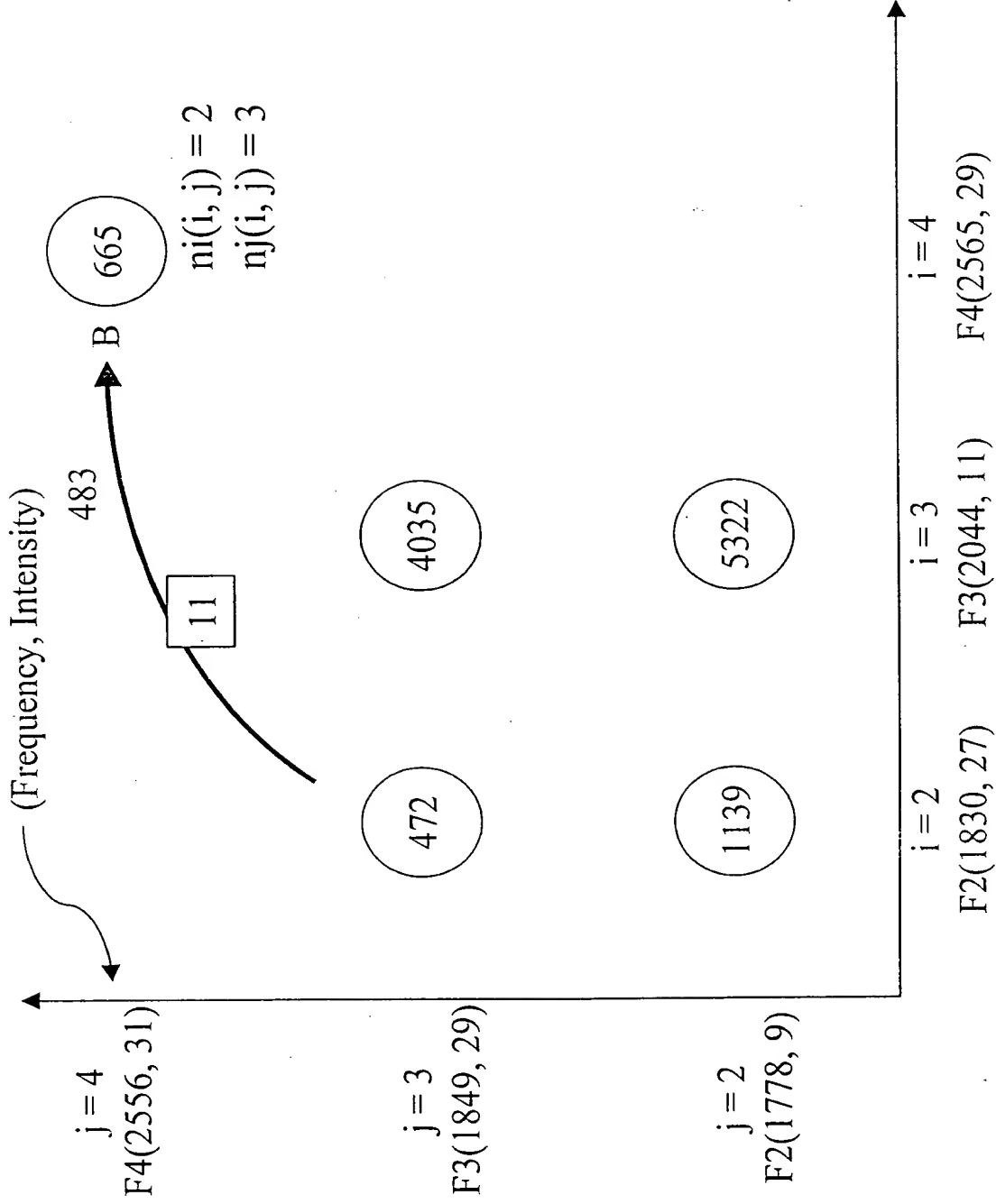


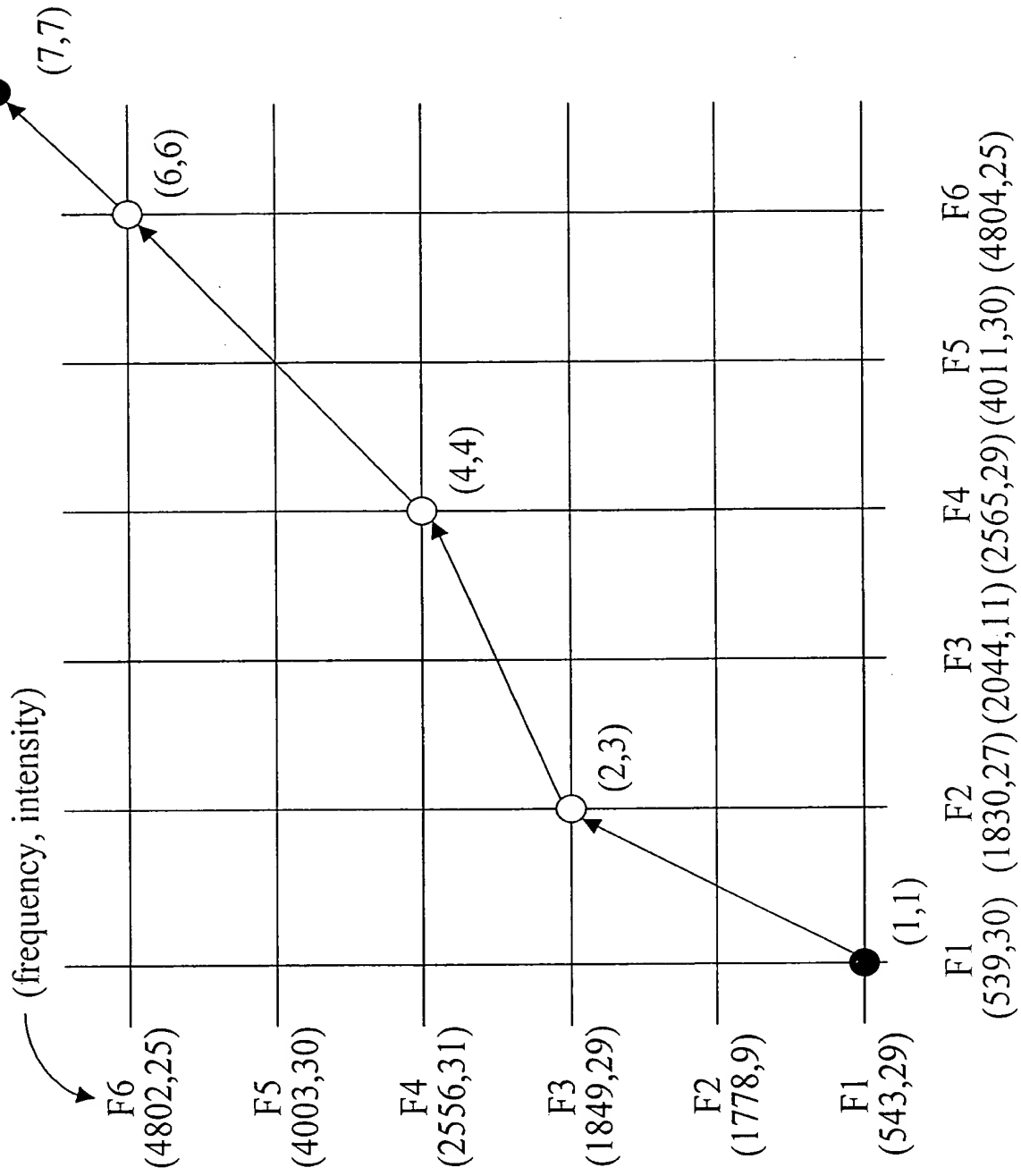
図 23



T06T60" 29255660

図24

Frame B



Frame A

F1 (539,30) F2 (1830,27) F3 (2044,11) F4 (2565,29) F5 (4011,30) F6 (4804,25)

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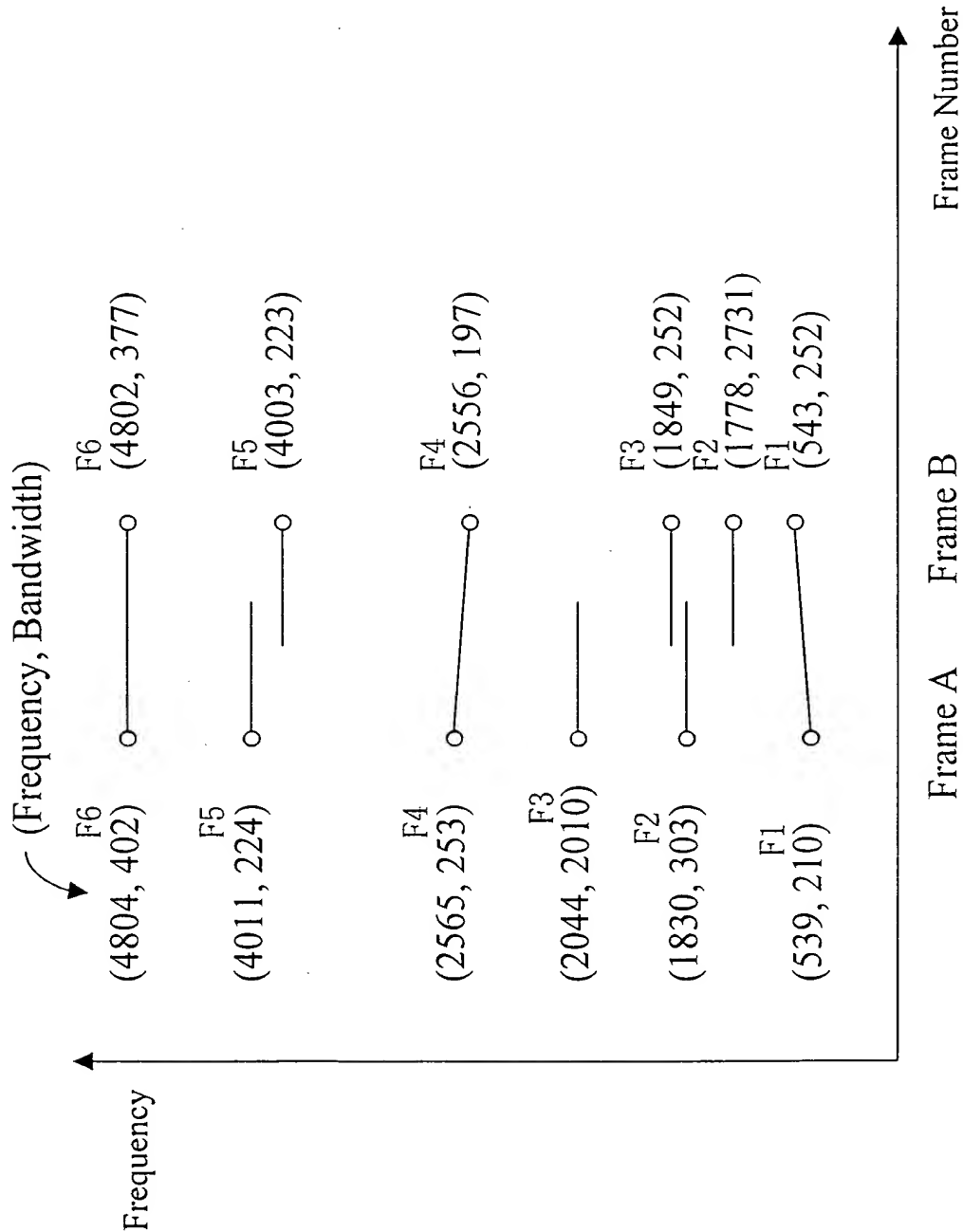


図26

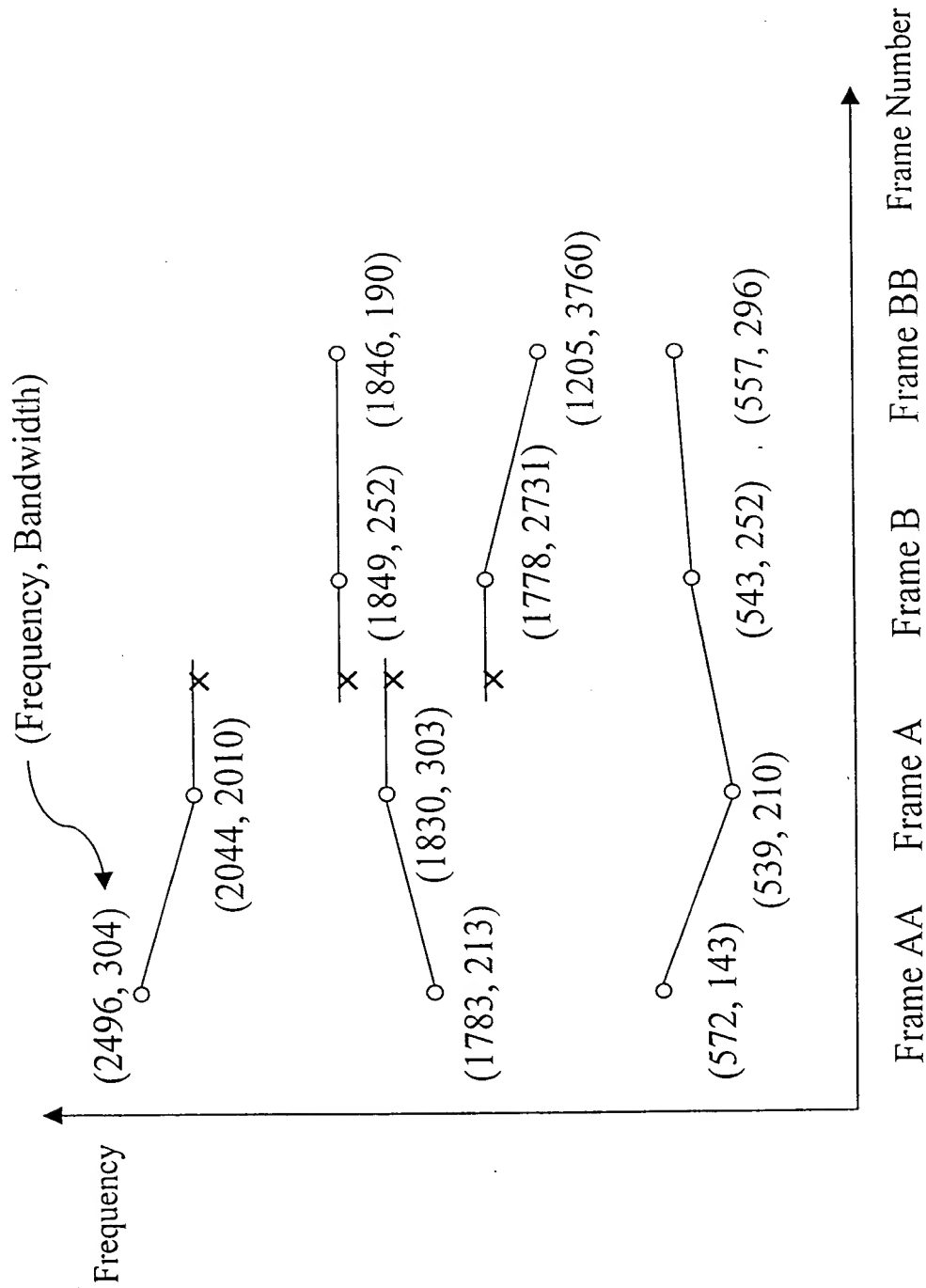


図27

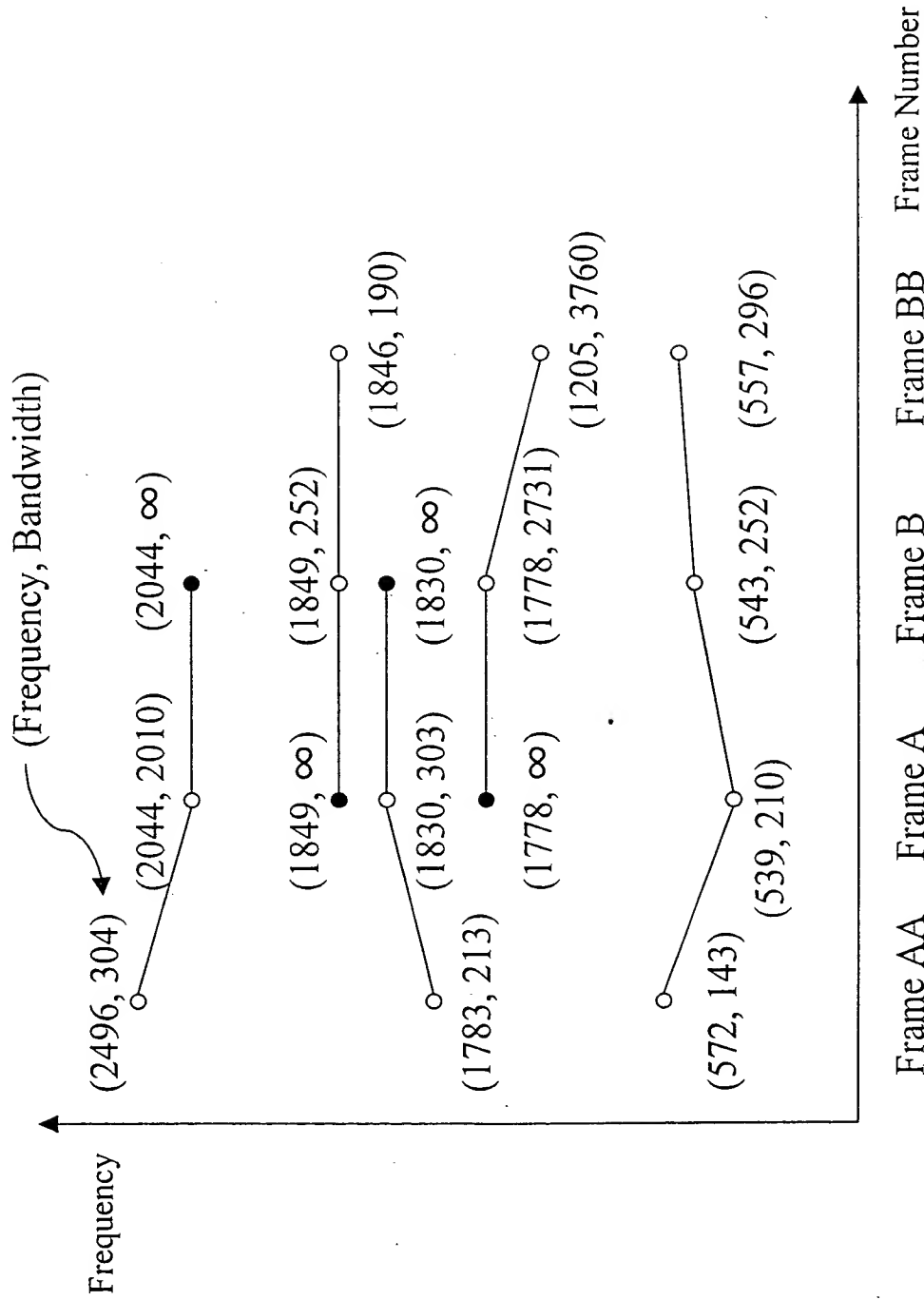
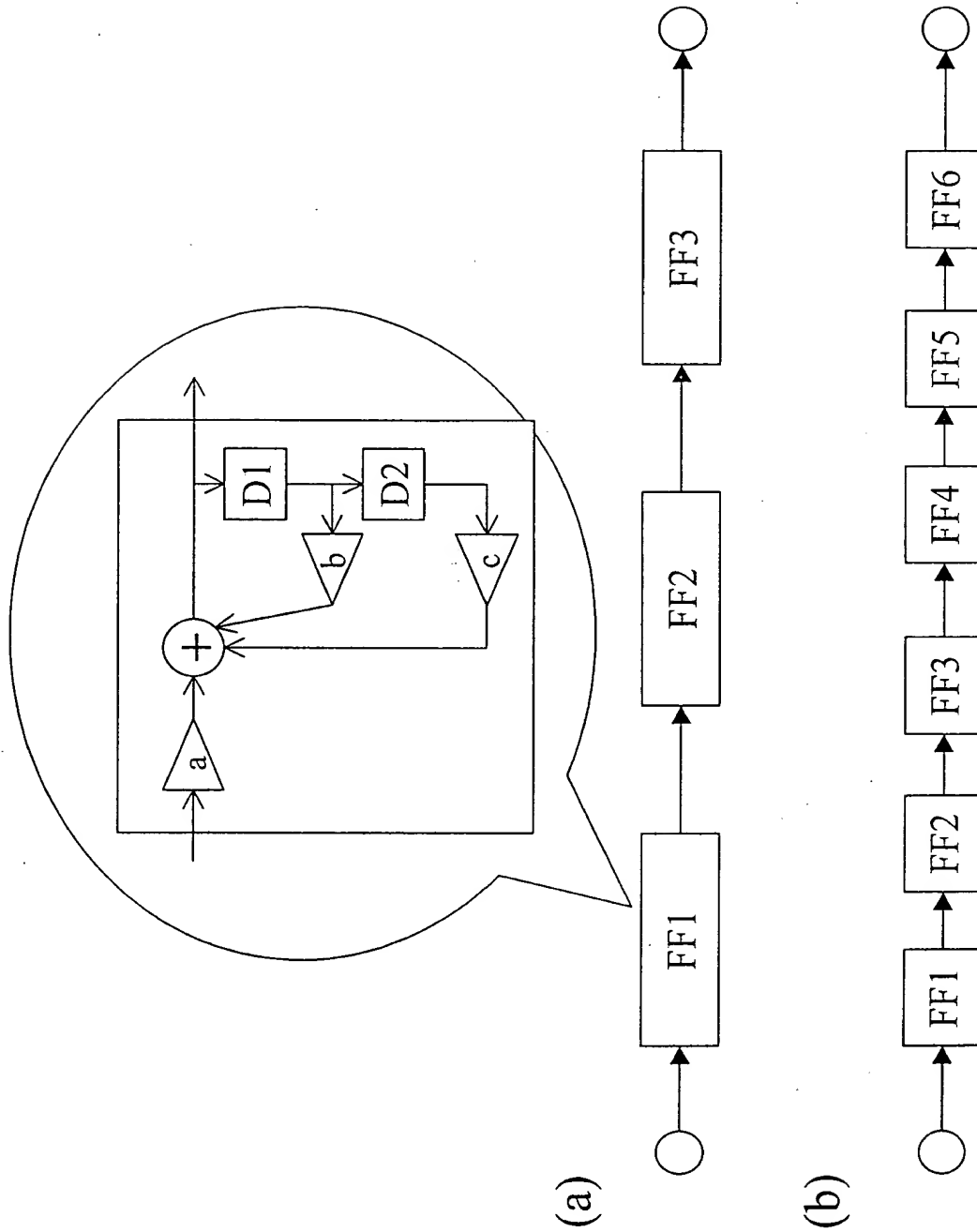


FIG. 27



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TOTAL 295560

	Frame AA	Frame A	Frame B	Frame BB
FF1	572,143,1	539,210,1	543,252,1	557,296,1
FF2	1783,213,2	1778,∞,0	1778,2731,2	1205,3760,2
FF3	2496,304,3	1830,303,2	1830,∞,3	1846,190,4
FF4	0,0,0	1849,∞,0	1849,252,4	0,0,0
FF5	0,0,0	2044,2010,3	2044,∞,5	0,0,0
FF6	0,0,0	0,0,0	0,0,0	0,0,0

F, B, N F: frequency
 B: band-width
 N: previous filter number

30

FIG. 30

